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UNDER 37 CFR 1.8**

**Date of Deposit: June 3, 2003**

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**Technology Center 2100**

I hereby certify that the following Supplemental Information Disclosure Statement along with its enclosures is being deposited with the United States Postal Services with sufficient postage as first class mail on the date indicated above, addressed to:

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Title: METHOD AND APPARATUS FOR WORK MANAGEMENT FOR  
FACILITY MAINTENANCE

Inventor(s): Kalantar et al.

Application No.: 09/992,406

Filed: November 5, 2001

Enclosed:

1. Transmittal Form (1 pg)
2. Supplemental Information Disclosure Statement (4 pgs) and duplicate thereof (4 pgs)
3. 1449 Form (1 pg)
4. Copy of International Search Report established for PCT/US02/35343
5. Copies of Nine (9) Cited References (21-29)
6. Return postcard

Irina L. Mikitiouk  
Typed or Printed Name

  
Signature

Attorney Docket No. **P1815USA**  
Client No. 084108-0002

Please type a plus sign (+) inside this box → ☐

Approved for use through 09/30/2000. OMB 0651-0031

Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**TRANSMITTAL  
FORM**

to be used for all correspondence after initial filing)

Application Number	09/992,406
Filing Date	November 5, 2001
First Named Inventor	Sayed Javad KALANTAR
Group Art Unit	2121
Examiner Name	Michael B. Holmes
Attorney Docket Number	P1815USA

Total Number of Pages in This Submission

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**ENCLOSURES (check all that apply)**

- ☐ Fee Transmittal Form
- ☐ Fee Attached
- ☐ Amendment / Response
- ☐ After Final
- ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☒ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Response to Missing Parts/ Incomplete Application
- ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Assignment Papers (for an Application)
- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition Routing Slip (PTO/SB/69) and Accompanying Petition
- ☐ Petition to Convert to a Provisional Application
- ☐ Power of Attorney, Revocation Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Small Entity Statement
- ☐ Request for Refund

- ☐ After Allowance Communication to Group
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter

- ☒ Additional Enclosure(s) (please identify below):

**1449 Form; Copy of International Search Report; Copies of Nine (9) Cited References (21-29); Certificate of Mailing under 37 CFR 1.8; Postcard**

Remarks

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

Firm or Individual name	Vernon W. Francissen, Reg. No. 41,762 Gardner Carton & Douglas LLC
Signature	<i>Vernon W. Francissen</i>
Date	June 3, 2003

**CERTIFICATE OF MAILING**

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on this date June 3, 2003

Typed or printed name	Irina L. Mikitiouk
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Signature

*I. Mikitiouk*

Date

June 3, 2003

**Burden Hour Statement:** This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

CH02/22247530.1



PATENT  
Attorney Docket No. P1815USA

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventive Application of:

Kalantar et al.

Application No. 09/992,406

Filed: November 5, 2001

For: METHOD AND APPARATUS FOR  
WORK MANAGEMENT FOR  
FACILITY MAINTENANCE

Group Art Unit: 2121

Examiner: Michael B. Holmes

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Technology Center 2100

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Pursuant to 37 CFR 1.97 and 1.98, the references listed on the enclosed Form PTO-1449 and/or Substitute Form PTO-1449 ("Form 1449") are submitted for consideration by the Examiner in the examination of the above-identified patent application.

The full consideration of the references in their entirety by the Examiner is respectfully requested and encouraged. Also, it is respectfully requested that the references be entered into the record of the present application and that the Examiner place his or her initials in the appropriate area on the enclosed Form 1449, thereby indicating the Examiner's consideration of each of the references.

The submission of the references listed on the Form 1449 is for the purpose of providing a complete record and is not a concession that the references listed thereon are prior art to the invention claimed in the patent application. The right is expressly reserved to establish an invention date earlier than the above-identified filing date in order to remove any reference submitted herewith as prior art should it be deemed appropriate to do so.

Further, the submission of the references is not to be taken as a concession that any reference represents art that is material, relevant or analogous to the claimed invention. Accordingly, the right to argue that any reference is not properly within the scope of prior art relevant to an examination of the claims in the above-identified application is also expressly reserved.

The Information Disclosure Statement is being filed:

- ☒ **within** any one of the following time periods: (a) within three months of the filing date of a national application other than a continued prosecution application under 37 CFR 1.53(d); (b) within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 of an international application; (c) before the mailing date

of a first Office Action on the merits; or (d) before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

- ☐ **after** (a), (b), (c) or (d) above, but before the mailing date of a final action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and includes *one* of:

☐ the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below).

*or*

☐ the fee of \$180 set forth in 37 CFR 1.17(p) (see "Fees" below).

- ☐ **after** the mailing date of a final action under 37 CFR 1.113 or a Notice of Allowance under 37 CFR 1.311, or an action that otherwise closes prosecution in the application, and on or before payment of the issue fee, and includes the Statement under 37 CFR 1.97(e) (see "Statement under 37 CFR 1.97(e)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

- ☐ **after** the mailing date of a Notice of Allowance under 37 CFR 1.311, and on or before payment of the issue fee, and **within** thirty days of receiving each item of information contained in the Information Disclosure Statement, and includes the Statement under 37 CFR 1.704(d) (see "Statement under 37 CFR 1.704(d)" below), and the fee of \$180 as set forth in 37 CFR 1.17(p) (see "Fees" below).

NOTE: This is for original applications except applications for a design patent, filed on or after May 29, 2000, wherein a paper containing only an Information Disclosure Statement in compliance with 37 CFR 1.97 and 1.98 is being filed.

### Copies of the References

- ☒ Copies of the references listed on the enclosed Form 1449 are enclosed herewith. Attached to each reference not in the English language is a concise explanation of the relevance pursuant to 37 CFR 1.98(a)(3).

- ☒ A copy of the foreign search report is enclosed herewith.

- ☐ The references listed on the enclosed Form 1449 were previously identified in the parent application(s) of the present application, and copies of the references were furnished at that time. Accordingly, additional copies of the references are not submitted herewith, so as not to burden the file with duplicate copies of references. The Examiner is respectfully requested to carefully review the references in accordance with the requirements set out in the Manual of Patent Examining Procedure. In accordance with 37 CFR 1.98(d), the details of the parent application(s) relied upon for an earlier filing date under 35 USC 120 in which copies of the references were previously furnished are set out below:

U.S. APPLICATIONS		Status ( <i>check one</i> )		
U.S. APPLICATIONS	U.S. FILING DATE	PATENTED	PENDING	ABANDONED
1.				
2.				
3.				

**Statement under 37 CFR 1.97(e)**

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was first cited in any communication from a foreign patent office in a counterpart foreign patent application not more than three months prior to the filing of the Information Disclosure Statement.
- ☐ The **undersigned** hereby states that no item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign patent application, and, to the knowledge of the undersigned after making reasonable inquiry, no item of information contained in the Information Disclosure Statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the Information Disclosure Statement.

**Statement under 37 CFR 1.704(d)**

- ☐ The **undersigned** hereby states that each item of information contained in the Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart application and that this communication was not received by any individual designated in 37 CFR 1.56(c) more than thirty days prior to the filing of the Information Disclosure Statement.

**Fees**

- ☒ No fee is owed by the applicant(s).
- ☐ The **IDS Fee of \$180** under 37 CFR 1.17(p) is enclosed herewith.

**Method of Payment of Fees**

- ☐ Attached is a check in the amount of \$ .
- ☐ Charge Deposit Account No. 07-0181 in the amount of \$ . (A duplicate copy of this communication is enclosed for that purpose.)

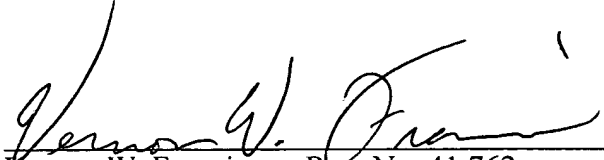
**Authorization to Charge Additional Fees**

- ☒ If any additional fees are owed in connection with this communication, please charge Deposit Account No. 07-0181. (A duplicate copy of this communication is enclosed for that purpose.)

**Instructions as to Overpayment**

☒ Credit Account No. 07-0181.  
☐ Refund



  
Vernon W. Francissen, Reg. No. 41,762  
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(312) 569-3000 (facsimile)

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Date: June 3, 2003

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CERTIFICATE OF MAILING

I hereby certify that this SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (along with any documents referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

Date: June 3, 2003 

Please type a plus sign (+) inside this box →



Substitute for form 1449A/B/PTO

# **INFORMATION DISCLOSURE STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

**Complete if Known**

Application Number	09/992,406
Filing Date	November 5, 2001
First Named Inventor	Sayed Javad KALANTAR
Group Art Unit	2121
Examiner Name	Michael B. Holmes
Attorney Docket Number	P1815USA

Sheet 1 of 1

## **U.S. PATENT DOCUMENTS**

Examiner Initials	Doc. No.	U.S. Patent Document		Name of Patentee or Applicant	Date of Publication	Filing Date If Appropriate
		Application or Patent Number	Kind Code			
	21	6,263,313	B1	Milsted et al.	July 17, 2001	
	22	6,345,256	B1	Milsted et al.	February 5, 2002	
	23	6,389,403	B1	Dorak, Jr.	May 14, 2002	
	24	6,389,538	B1	Gruse et al.	May 14, 2002	
	25	6,398,245	B1	Gruse et al.	June 4, 2002	
	26	6,418,421	B1	Hurtado et al.	July 9, 2002	

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## **FOREIGN PATENT DOCUMENTS**

Examiner Initials	Doc. No.	Foreign Patent Document			Name of Patentee or Applicant	Date of Publication	Translation	
		Office	Application or Patent Number	Kind Code			Yes	No**

## **OTHER - NON PATENT LITERATURE DOCUMENTS**

Examiner Initials	Doc. No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number (s), publisher, city and/or country where published.	Translation	
			Yes	No**
	27	BAILEY et al., "Preparing the Information Technology Workforce for the New Millenium," <i>ACM SIGCPR Computer Personnel</i> , 20 (4), pp. 4-15 (October 1999)		
	28	MARTIN, "Training Help Desk Students: The Never Ending Task," User Services Conference, <i>Proceeding of the 27<sup>th</sup> Annual ACM SIGUCCS Conference on User Services: Mile High Expectations</i> , pp. 153-159 (1999)		
	29	NIEDERMAN et al., "Valuing the IT Workforce as Intellectual Capital," Special Interest Group on Computer Personnel Research Annual Conference, <i>Proceeding of the 1999 ACM SIGCPR Conference on Computer Personnel Research</i> , pp. 174-181 (1999)		

Examiner Signature

Date Considered

\* A concise statement of relevance is being submitted in lieu of a translation. 37 CFR 1.98(a)(3).

+ An English-language equivalent/patent, or an English-language abstract, or an English-language version of the search report or action by a foreign patent office in a counterpart foreign application indicating the degree of relevance found by the foreign office is being submitted in lieu of a concise explanation of relevance under 37 CFR 1.98(a)(3).

CH02/22247497.1